

**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**

**DSCC Annual Tire Conference**

**CATL UPDATE**

**March 25, 2010**

\  
UNCLASSIFIED: Dist A. Approved for public release

Report Documentation Page			Form Approved OMB No. 0704-0188		
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE <b>25 MAR 2010</b>		2. REPORT TYPE <b>N/A</b>		3. DATES COVERED <b>-</b>	
4. TITLE AND SUBTITLE <b>CATL UPDATE</b>			5a. CONTRACT NUMBER		
			5b. GRANT NUMBER		
			5c. PROGRAM ELEMENT NUMBER		
6. AUTHOR(S) <b>Richard Vinkovich</b>			5d. PROJECT NUMBER		
			5e. TASK NUMBER		
			5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>US Army RDECOM-TARDEC 6501 E 11 Mile Rd Warren, MI 48397-5000, USA</b>			8. PERFORMING ORGANIZATION REPORT NUMBER <b>20567RC</b>		
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)			10. SPONSOR/MONITOR'S ACRONYM(S) <b>TACOM/TARDEC</b>		
			11. SPONSOR/MONITOR'S REPORT NUMBER(S) <b>20567RC</b>		
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release, distribution unlimited</b>					
13. SUPPLEMENTARY NOTES <b>Presented at Defense Supply Center Columbus (DSCC) Annual Tire Conference, 25 March 2010, The original document contains color images.</b>					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>SAR</b>	18. NUMBER OF PAGES <b>26</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			

## AGENDA

- 2010 CATL 1922 TESTS
- 2011 CATL 1922 TESTS
- 2010 CATL 1923 TESTS
- CATL 1922 TEST TIRE SPECIFICATION
- TEST LABS
- CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)
- CATL 1923 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

\*UNCLASSIFIED\*

\*\*Disclaimer: Reference herein to any specific commercial company, product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the Department of the Army (DoA).



# 2010 CATL 1922 Qualification Test Matrix



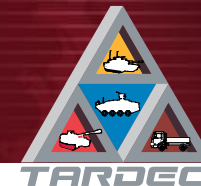
## 2010 CATL 1922 TESTS

Qualification Test Matrix			
Company	Group	Expiration Date	Test Reference
Bridgestone/Firestone (USA) Inc.	1	28-Oct-10	ACTS-CATL-T1-1/98-051
Bridgestone/Firestone (USA) Inc.	3	12-Jan-10	ACTS-CATL-T1-1/98-009
Continental Tire North America	1	1-Aug-10	ACTS-CATL-T1-1/98-021
Continental Tire North America	3	15-Dec-10	ACTS-CATL-T1-1/98-029
Cooper Tire & Rubber Company	3	6-May-10	ACTS-CATL-T1-1/98-018
The Goodyear Tire & Rubber Company	3	26-Mar-10	ACTS-CATL-T1-1/98-017
Goodyear Brands (STEEL/STEEL CONSTRUCTION):	2	26-Jan-10	ACTS-CATL-T1-1/98-031
Kelly-Springfield Brands (MANUFACTURED BY GOODYEAR):	3	28 JUL 10.	ACTS-CATL-T1-1/98-025
Michelin North America	1	7-Jan-10	ACST-CATL-T1-1/98-046
Michelin North America	2	15-Jul-10	ACTS-CATL-T1-1/98-024
Goodrich	1	1-Aug-10	ACTS-CATL-T1-1/98-014
Goodrich	2	22-Nov-10	ACTS-CATL-T1-1/98-030
Uniroyal	2	20-Oct-10	ACTS-CATL-T1-1/98-027
BANDAG INCORPORATED	3	21-Sep-10	ACTS-CATL-T1-1/98-026
<b>OLIVER RETREADS</b>	3	15-May-10	ACTS-CATL-T1-1/98-016
BRIDGESTONE/FIRESTONE (USA) INCORPORATED	ORSA	1-Sep-10	FCA-ORSA-1
CONTINENTAL TIRE NORTH AMERICA	ORSA	1-Sep-10	FCA-ORSA-1-94
THE GOODYEAR TIRE & RUBBER COMPANY	ORSA	1-Sep-10	FCA-ORSA-2-95

3



# 2011 CATL 1922 Qualification Test Matrix



## 2011 CATL 1922 TESTS

Company	Group	Expiration Date	Test Reference
Cooper Tire & Rubber Company	1	27-Jan-11	ACTS-CATL-T1-1/98-053
Continental Tire NA	2	31-Aug-11	ACTS-CATL-T1-1/98-063
Goodyear Tire & Rubber Company	2	17-Jul-11	ACTS-CATL-T1-1/98-047
Kelly Springfield	2	25-Feb-11	ACTS-CATL-T1-1/98-054
Specialty Tires of America	2	28-Jan-11	ACTS-CATL-T1-1/98-037
Bandaq (Retread)	2	11-Nov-11	ACTS-CATL-T1-065
Bandamatic (Retread)	2	11-Aug-11	ACTS-CATL-T1-066
Michelin NA Retread Process (Retread)	2	7-Jan-11	ACTS-CATL-T1-1/98-045
Specialty Tires of America	3	30-Mar-11	ACTS-CATL-T1-1/98-039
Bandamatic (Retread)	3	16-Jan-11	ACTS-CATL-T1-1/98-038
Goodyear Precure Method (Retread)	3	25-Oct-11	ACTS-CATL-T1-1/98-048
Goodyear Ultima Precure Method (Retread)	3	25-Oct-11	ACTS-CATL-T1-1/98-044 and 48
Michelin NA Precure (Retread)	3	7-Jan-11	ACTS-CATL-T1-1/98-045
Michelin NA Mold Cure Process (Retread)	3	7-Jan-11	ACTS-CATL-T1-1/98-045
Oliver Mold Cure Retread Method (Retread)	3	16-Jan-11	ACTS-CATL-T1-1/98-034

## 2010 CATL 1923 TESTS

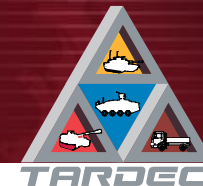
CATL 1923	Company	Group	Expiration Date	Test Reference
	Bridgestone/Firestone (USA) Inc.	1	30 JULY, 2010	GSA QPL-1083-3
	Bridgestone/Firestone (USA) Inc.	2	30 JULY, 2010	GSA QPL-1083-3
	Bridgestone/Firestone (USA) Inc.	3	30 JULY, 2010	GSA QPL-1083-3

## CATL 1922 TIRE TEST SIZES AND TIRE PRESSURES

- Group 1 P225/70R15 (SL) or P205/70R15 (SL) Test Pressure: 35 PSI
- Group 2 LT235/85R16 L/R E Test Pressure: 65 PSI
- Group 2 7.50-16 LT L/R D Test Pressure: 65 PSI
- Group 3 11R22.5 L/R G Test Pressure: 105 PSI
- Group 3 10.00-20 L/R G Test Pressure: 100 PSI
- ORSA 16" tires LT (L/R D or L/R C, E upon request)  
Test Pressure: 45 PSI



# QUALIFIED CATL TEST FACILITIES



## US Army TARDEC Qualified CATL Test Facilities

### CATL 1922

- Aberdeen Proving Grounds Greg Schultz [gregory.schultz@atc.army.mil](mailto:gregory.schultz@atc.army.mil) 410-278-5201
- Aberdeen Proving Grounds Fred Scriba [frederick.scriba@atc.army.mil](mailto:frederick.scriba@atc.army.mil) 410-278-5201
- Nevada Automotive Test Center Brett Horachek [BHorachek@natc-ht.com](mailto:BHorachek@natc-ht.com) 775-629-2000
- Nevada Automotive Test Center Shirley Parnell [SParnell@natc-ht.com](mailto:SParnell@natc-ht.com) 775-629-2000
- Standards Testing Laboratories (20,000 mile Treadwear Test Only) Guy Edington [gedington@stllabs.com](mailto:gedington@stllabs.com) 330-833-8548
- Yuma Proving Grounds Al Conde [al.conde@us.army.mil](mailto:al.conde@us.army.mil) 928-328-2362/2538
- Yuma Proving Grounds Brendan King [Brendan.King@us.army.mil](mailto:Brendan.King@us.army.mil) 928-328-2362/2538

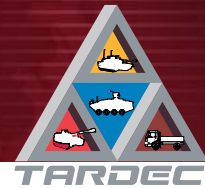
### CATL 1923

- Standards Testing Laboratories Guy Edington [gedington@stllabs.com](mailto:gedington@stllabs.com) 330-833-8548
- Akron Rubber Development Laboratory Edwin Goyzueta [EDWIN\\_GOYZUETA@ARDL.COM](mailto:EDWIN_GOYZUETA@ARDL.COM) 330-794-6623, EXT 18
- Smithers Scientific Services, Inc. Mike Bair [mbair@smithersmail.com](mailto:mbair@smithersmail.com) 330/762-7441





# CATL 1922 CHANGES



\*UNCLASSIFIED\*

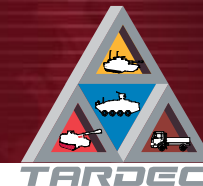
## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### CONTINENTAL CATL 1922 (Deletions)

MODEL/BRAND	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REF. NO.
Continental PremierContact	1	a/s, m/s (rib) PSN, AP	X1.5.27	ACTS-CATL-T1-1//98-021
General XP 2000 GT	1	a/s (rib) PS, AP	X1.5.20	ACTS-CATL-T1-1//98-021
General Ameri G4S	1	a/s, m/s (rib) PS, AP	X1.5.23	ACTS-CATL-T1-1//98-021
General XP 2000 AS	1	a/s, m/s (rib) PS, AP	X1.5.47	ACTS-CATL-T1-1//98-021
General XP 2000 II	1	a/s, m/s (rib) PS, AP	X1.5.48	ACTS-CATL-T1-1//98-021
General Exclaim	1	a/s, m/s (rib) PSN, AP	X1.5 .41	ACTS-CATL-T1-1//98-021



# CATL 1922 CHANGES



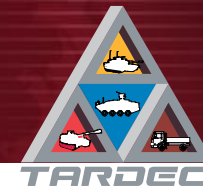
## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### COOPER TIRE CATL 1922 (PEHS Additions)

MODEL/BRAND	CLASS	CODES	GOVERNMENT ITEM NO.	QUALIFIED SIZES
Cooper CS4 Touring	a/s	AP,PSN,PEHS, SR-V	X1.3.100P	225/60R16 98V 235/55R17 99V 225/60R18 100V
Cooper Zeon Sport A/S	a/s	AP,PSN,PEHS, SR-W	X1.3.101P	245/45R17 95W 245/50R16 97W 235/55R17 99W
Mastercraft Avenger Touring LSR	a/s	AP,PSN,PEHS, SR-V	X1.3.102P	225/60R16 98V 235/55R17 99V 225/60R18 100V
Big O Euro Tour (V)	a/s	AP,PSN,PEHS, SR-V	X1.3.103P	225/60R16 98V
Hercules Ultra Touring VR	a/s	AP,PSN,PEHS, SR-V	X1.3.104P	225/60R16 98V
Pep Boys Futura Touring VR	a/s	AP,PSN,PEHS, SR-V	X1.3.105P	225/60R16 98V
Delta Esteem Touring VR	a/s	AP,PSN,PEHS, SR-V	X1.3.106P	225/60R16 98V
National Ovation Touring VR	a/s	AP,PSN,PEHS, SR-V	X1.3.107P	225/60R16 98V



# CATL 1922 CHANGES



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### Bridgestone CATL (Additions)

MODEL/BRAND	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
R287	3	r/t, AP, SS	X3.2.63 RA/RB	ACTS-CATL-T1-1/98-009
R280	3	r/t, AP, SS	X3.2.64 RA/RB	ACTS-CATL-T1-1/98-009
R260	3	r/t, AP, SS	X3.2.65 RA/RB	ACTS-CATL-T1-1/98-009
GREATEC Drive & Trailer	3	r/t, AP, SS	X3.2.66 RA/RB	ACTS-CATL-T1-1/98-009
M725	3	d/a, DA, SS	X3.2.67 RA/RB	ACTS-CATL-T1-1/98-009
M729	3	d/a, DA, SS	X3.2.68 RA/RB	ACTS-CATL-T1-1/98-009
M860	3	o/o, AP, SS	X3.2.69 RA/RB	ACTS-CATL-T1-1/98-009
M850	3	o/o, AP, SS	X3.2.70 RA/RB	ACTS-CATL-T1-1/98-009
L305	3	o/o, DA, SS	X3.2.71 RA/RB	ACTS-CATL-T1-1/98-009
L320	3	o/o, DA, SS	X3.2.72 RA/RB	ACTS-CATL-T1-1/98-009
M775	3	o/o, DA, SS	X3.2.73 RA/RB	ACTS-CATL-T1-1/98-009
L315	3	o/o, DA, SS	X3.2.74 RA/RB	ACTS-CATL-T1-1/98-009
R192	3	d/a, DA, SS	X3.2.75 RA/RB	ACTS-CATL-T1-1/98-009



# CATL 1922 CHANGES



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### Bridgestone CATL (Deletions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
R293	3	r/t AP, SS	X3.2.7RA/RB	ACTS-CATL-T1-1/98-009
R294	3	r/t AP, SS, LP	X3.2.8RA/RB	ACTS-CATL-T1-1/98-009
R299	3	r/t AP, SS, LP	X3.2.9RA/RB	ACTS-CATL-T1-1/98-009
M716	3	d/a DA, SS, STC	X3.2.11RA/RB	ACTS-CATL-T1-1/98-009
R226	3	r/t AP, SS	X3.2.16RA/RB	ACTS-CATL-T1-1/98-009
M925	3	a/t DA, SS	X3.2.61RA/RB	ACTS-CATL-T1-1/98-009
R270	3	a/s AP, SS, LP	X.3.2.52RA/RB	ACTS-CATL-T1-1/98-009
R296	3	o/o AP, SS	X.3.2.53RA/RB	ACTS-CATL-T1-1/98-009
M774	3	o/o DA, SS	X3.2.24RA/RB	ACTS-CATL-T1-1/98-009

11

\*UNCLASSIFIED\*

**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**



# CATL 1922 CHANGES



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### Bridgestone CATL (Additions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
FS400*	3	r/t, AP, SS	X3.2.76 RA/RB	ACTS-CATL-T1-1/98-009
CTR	3	r/t, AP, SS	X3.2.77 RA/RB	ACTS-CATL-T1-1/98-009
FD690	3	d/a, DA, SS	X3.2.78 RA/RB	ACTS-CATL-T1-1/98-009
FD835	3	o/o, DA, SS	X3.2.79 RA/RB	ACTS-CATL-T1-1/98-009

### Bridgestone CATL (Deletions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
HP3000	3	r/t AP, SS	X3.2.31RA/RB	ACTS-CATL-T1-1/98-009
PSD3000	3	d/a DA, SS, STC	X3.2.32RA/RB	ACTS-CATL-T1-1/98-009
UT2000	3	o/o DA, SS	X3.2.35RA/RB	ACTS-CATL-T1-1/98-009
T823	3	a/t DA, SS	X3.2.37RA/RB	ACTS-CATL-T1-1/98-009
HEAVY DUTY TRANSPORT	3	r/t DA, SS	X3.2.41RA/RB	ACTS-CATL-T1-1/98-009
TRANSPORT	3	r/t AP, SS	X3.2.42RA/RB	ACTS-CATL-T1-1/98-009
HP2000	3	r/t AP, SS	X3.2.43RA/RB	ACTS-CATL-T1-1/98-009
FS567	3	r/t AP, SS	X3.2.50RA/RB	ACTS-CATL-T1-1/98-009

12



# CATL 1922 CHANGES



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### Bridgestone CATL (Additions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
Dueler A/T 695	2	A/T, AP	X.2.2.42RA/RB	ACTS-CATL-T1-1/98-050
Dueler A/T RH-S	2	A/T, AP	X.2.2.43RA/RB	ACTS-CATL-T1-1/98-050
Dueler A/T Revo	2	A/T, AP	X.2.2.44RA/RB	ACTS-CATL-T1-1/98-050
Duravis M700	2	A/T, AP	X.2.2.45RA/RB	ACTS-CATL-T1-1/98-050
Duravis M724	2	A/T, AP	X.2.2.46RA/RB	ACTS-CATL-T1-1/98-050
Duravis M779	2	A/T, AP	X.2.2.48RA/RB	ACTS-CATL-T1-1/98-050
Dueler H/L Alenza	2	A/T, AP	X.2.2.54RA/RB	ACTS-CATL-T1-1/98-050
Blizzak LM-25	2	s/t, STC, PS	X.2.2.55RA/RB	ACTS-CATL-T1-1/98-050
Blizzak LM-60	2	s/t, STC, PS	X.2.2.56RA/RB	ACTS-CATL-T1-1/98-050
Blizzak W965	2	s/t, STC, PS	X.2.2.57RA/RB	ACTS-CATL-T1-1/98-050
Winter Dueler DMZ2	2	s/t, STC, PS	X.2.2.58RA/RB	ACTS-CATL-T1-1/98-050

\*UNCLASSIFIED\*



# CATL 1922 CHANGES



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### Bridgestone CATL (Deletions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
VSX	2	d/a SS,PS,AP	X2.2.2RA	ACTS-CATL-T1-1/98-050
R220	2	r/t, SS, AP	X2.2.4RA	ACTS-CATL-T1-1/98-050
R230	2	r/t, AP, PS	X2.2.5RA/RB	ACTS-CATL-T1-1/98-050
D661	2	a/t, AP,PS, STC	X2.2.7RA/RB	ACTS-CATL-T1-1/98-050
604V	2	a/t, AP, PS, STC	X2.2.8RA/RB	ACTS-CATL-T1-1/98-050
610V	2	a/t, AP,PS,STC	X2.2.9RA/RB	ACTS-CATL-T1-1/98-050
D682	2	a/s, AP, PS	X2.2.10RA/RB	ACTS-CATL-T1-1/98-050
613V	2	r/t, AP, PS	X2.2.11RA/RB	ACTS-CATL-T1-1/98-050
603V	2	r/t, AP, PS	X2.2.12RA/RB	ACTS-CATL-T1-1/98-050
R273	2	r/t, AP, PS	X2.2.13RA/RB	ACTS-CATL-T1-1/98-050
Dueller HTS	2	r/t, AP, PS	X2.2.20RA/RB	ACTS-CATL-T1-1/98-050
Desert Dueller D684	2	r/t, AP, PS	X2.2.22RA/RB	ACTS-CATL-T1-1/98-050

### Firestone CATL (Additions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
Destination A/T	2	A/T, AP, PS	X.2.2.59RA/RB	ACTS-CATL-T1-1/98-050
Destination LE	2	R/T, AP, PS	X.2.2.60RA/RB	ACTS-CATL-T1-1/98-050
Transforce HT	2	R/T, AP, PS	X.2.2.61RA/RB	ACTS-CATL-T1-1/98-050

\*UNCLASSIFIED\*

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.



# CATL 1922 CHANGES



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### Bridgestone CATL (Deletions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
Transport 110	2	r/t, AP, N	X2.2.19RA/BB	ACTS-CATL-T1-1/98-050
Transport 1 Wide Oval	2	r/t, AP, N	X2.2.20BA/BB	ACTS-CATL-T1-1/98-050
Town and Country	2	o/o, AP, N	X2.2.21BA/BB	ACTS-CATL-T1-1/98-050
Steelex Radial 23 Degree	2	a/t, AP, PS	X2.2.24RA/RB	ACTS-CATL-T1-1/98-050
Steelex Radial R4S	2	a/s, r/t, AP, PS	X2.2.25RA/RB	ACTS-CATL-T1-1/98-050
FireHawk ATX	2	a/s, AP, PS	X2.2.27RA/RB	ACTS-CATL-T1-1/98-050

### Bridgestone CATL (Additions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
Blizzak DM-V1	1	s/t, STC, PS	X1.2.56	ACTS-CATL-T1-1/98-051
Blizzak LM-18	1	s/t, STC, PS	X1.2.57	ACTS-CATL-T1-1/98-051
Blizzak LM-22	1	s/t, STC, PS	X1.2.58	ACTS-CATL-T1-1/98-051
Blizzak WS60	1	s/t, STC, PS	X1.2.59	ACTS-CATL-T1-1/98-051
ECOPIA EP20	1	a/s, a/p, PSN	X1.2.60	ACTS-CATL-T1-1/98-051
Turanza EL 400	1	a/s, a/p, PSN	X1.2.61	ACTS-CATL-T1-1/98-051
G019 Grid	1	a/s, a/p, PSN	X1.2.62	ACTS-CATL-T1-1/98-051
B340	1	a/s, a/p, PSN	X1.2.63	ACTS-CATL-T1-1/98-051
ECOPIA EP100	1	a/s, a/p, PSN	X1.2.64	ACTS-CATL-T1-1/98-051
B381	1	a/s, a/p, PSN	X1.2.65	ACTS-CATL-T1-1/98-051
B450	1	a/s, a/p, PSN	X1.2.66	ACTS-CATL-T1-1/98-051 15
Turanza W/Serenity	1	a/s, a/p, PSN	X1.2.67	ACTS-CATL-T1-1/98-051

**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**

**\*UNCLASSIFIED\***





# CATL 1922 CHANGES



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (April 09 – PRESENT)

### Bridgestone CATL (Deletions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
S402	1	a/s, AP, PS	X1.2.2	ACTS-CATL-T1-1/98-051
Blizzak WS-15	1	s/t, AP, PS	X1.2.3	ACTS-CATL-T1-1/98-051
Potenza RE900	1	a/s, AP, PS	X1.2.6	ACTS-CATL-T1-1/98-051
Eager	1	a/s, AP, PS	X1.2.13	ACTS-CATL-T1-1/98-051
Turanza Z	1	a/s, AP, PS	X1.2.14	ACTS-CATL-T1-1/98-051
Turanza V	1	a/s, AP, PS	X1.2.15	ACTS-CATL-T1-1/98-051
Turanza H	1	a/s, AP, PS	X1.2.16	ACTS-CATL-T1-1/98-051
Turanza T	1	a/s, AP, PS	X1.2.17	ACTS-CATL-T1-1/98-051
401V	1	r/t, AP, PS	X1.2.22	ACTS-CATL-T1-1/98-051
S411	1	a/s, AP, PS	X1.2.27	ACTS-CATL-T1-1/98-051
S413Z	1	a/s, AP, PS	X1.2.28	ACTS-CATL-T1-1/98-051
BT70S	1	a/s, AP, PS	X1.2.41	ACTS-CATL-T1-1/98-051
G009	1	a/s, AP, PS	X1.2.47	ACTS-CATL-T1-1/98-051

### Firestone CATL (Additions)

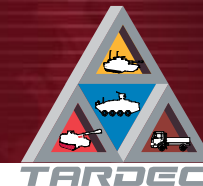
MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
FR380	1	A/S, AP, PS	X1.2.52	ACTS-CATL-T1-1/98-051
FR690	1	A/S, AP, PS	X1.2.53	ACTS-CATL-T1-1/98-051
FR710	1	A/S, AP, PS	X1.2.54	ACTS-CATL-T1-1/98-051 <sup>16</sup>
Winter Force	1	s/t, STC, PS	X1.2.55	ACTS-CATL-T1-1/98-051

\*UNCLASSIFIED\*

**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**



# CATL 1922 CHANGES (CONT'D)



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

### Bridgestone CATL (Deletions)

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
FireHawk FTX	1	a/s, AP, PS	X1.2.19	ACTS-CATL-T1-1/98-051
Supreme	1	a/s, AP, PS	X1.2.12	ACTS-CATL-T1-1/98-051
FR22	1	a/s, AP, PS	X1.2.21	ACTS-CATL-T1-1/98-051
F-560	1	s/t, AP, PS	X1.2.22	ACTS-CATL-T1-1/98-051
FireHawk Touring LH	1	a/s, AP, PS	X1.2.31	ACTS-CATL-T1-1/98-051
FireHawk SZ50	1	r/t, AP, PS	X1.2.32	ACTS-CATL-T1-1/98-051
FireHawk SVX	1	r/t, AP, PS	X1.2.33	ACTS-CATL-T1-1/98-051
Winter Fire	1	a/s, AP, PS	X1.2.36	ACTS-CATL-T1-1/98-051
FT70C	1	a/s, AP, PS	X1.2.37	ACTS-CATL-T1-1/98-051
FireHawk SH30	1	a/s, AP, PS	X1.2.38	ACTS-CATL-T1-1/98-051
Supreme Si	1	a/s, r/t, m/s	X1.2.39	ACTS-CATL-T1-1/98-051
Affinity LH30	1	a/s, AP, PS	X1.2.43	ACTS-CATL-T1-1/98-05117

\*UNCLASSIFIED\*

**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**



# CATL 1922 CHANGES (CONT'D)



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

### Bridgestone CATL (Deletions)

MODEL/BRAND	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
Firestone/ Winter Force	1	s/t, STC, PS	X1.2.56	ACTS-CATL-T1-1/98-051
Blizzak DM-V1	1	s/t, STC, PS	X1.2.57	ACTS-CATL-T1-1/98-051
Blizzak LM-18	1	s/t, STC, PS	X1.2.58	ACTS-CATL-T1-1/98-051
Blizzak LM-22	1	s/t, STC, PS	X1.2.59	ACTS-CATL-T1-1/98-051
Blizzak LM-25	2	s/t, STC, PS	X2.2.55	ACTS-CATL-T1-1/98-050
Blizzak LM-60	2	s/t, STC, PS	X2.2.56	ACTS-CATL-T1-1/98-050
Blizzak W965	2	s/t, STC, PS	X2.2.57	ACTS-CATL-T1-1/98-050
Winter Dueler DMZ2	2	s/t, STC, PS	X2.2.58	ACTS-CATL-T1-1/98-050
Blizzak WS60	1	s/t, STC, PS	X1.2.60	ACTS-CATL-T1-1/98-051 <sup>18</sup>

## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

GENERAL TIRE CATL 1922 (Additions)

Model/Brand	Tire Group Class		Codes	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
D450	3	d/a (lug)	SS, DA, STC	X3.5.26RA	ACTS-CATL-1/98-029
D460	3	d/a (lug)	SS, DA	X3.5.27RA	ACTS-CATL-1/98-029
D660	3	d/a (lug)	SS, DA, STC	X3.5.73RA	ACTS-CATL-1/98-029
ST250	3	t/o (rib)	SS, TO	X3.5.74RA	ACTS-CATL-1/98-029
ST250 LP	3	t/o (rib)	SS, LP, TO	X3.5.75RA	ACTS-CATL-1/98-029
S360	3	r/t (rib)	SS, AP	X3.5.76RA/RB	ACTS-CATL-1/98-029
D445	3	d/a (lug)	SS, DA	X3.5.77RA/RB	ACTS-CATL-1/98-029
MS520	3	r/t, o/o (rib)	SS, AP	X3.5.78RA	ACTS-CATL-1/98-029
S371	3	r/t (rib)	SS, AP	X3.5.79RA	ACTS-CATL-1/98-029
S581	3	r/t (rib)	SS, AP	X3.5.80RA	ACTS-CATL-1/98-029



# CATL 1922 CHANGES (CONT'D)



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

### GENERAL TIRE CATL 1922 (Deletions)

Model/Brand	Tire Group	Class	Codes	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
Ameri*Steel	3	r/t (rib)	SS, AP	X3.5.7RA/RB	ACTS-CATL-1/98-029
Ameri*Lug	3	d/a (lug)	SS, DA	X3.5.8RA/RB	ACTS-CATL-1/98-029
Ameri*Lug MS	3	d/a (lug)	SS, DA, STC	X3.5.9RA/RB	ACTS-CATL-1/98-029
Ameri*LP 70	3	r/t (rib)	SS, AP	X3.5.10RA	ACTS-CATL-1/98-029
Ameri*MSL	3	o/o (rib)	SS, DA, STC	X3.5.11RA/RB	ACTS-CATL-1/98-029
Ameri*Lug DT	3	o/o (lug)	SS, DA, STC	X3.5.12RA/RB	ACTS-CATL-1/98-029
Ameri*Lug DT WHS	3	o/o (lug)	SS/N, DA, STC	X3.5.13RA/RB	ACTS-CATL-1/98-029
Ameri*SD 400	3	r/t (rib)	SS, AP	X3.5.19RA	ACTS-CATL-1/98-029
Ameri*Steel LPT	3	r/t (rib)	SS, TO	X3.5.20RA/RB	ACTS-CATL-1/98-029
S370	3	r/t (rib)	SS, AP	X3.5.24RA	ACTS-CATL-1/98-029
S380 AS	3	r/t (rib)	SS, AP	X3.5.25RA	ACTS-CATL-1/98-029
Rib ST	3	t/o (rib)	SS, TO	X3.5.50RA/RB	ACTS-CATL-1/98-029
LMT 400	3	r/t, a/s (rib)	SS, AP	X3.5.51RA/RB	ACTS-CATL-1/98-029
		a/t, a/s, o/o			
LMT 460	3	(rib)	SS, AP	X3.5.52RA/RB	ACTS-CATL-1/98-029
S380A	3	r/t (rib)	SS, AP	X3.5.63RA	ACTS-CATL-1/98-029
		r/t, a/s, o/o			
LMT 450	3	(rib)	SS, DA	X3.5.71RA/RB	ACTS-CATL-1/98-029
S580	3	r/t (rib)	SS, AP	X3.5.72RA	ACTS-CATL-1/98-029



# CATL 1922 CHANGES (CONT'D)



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

### CONTINENTAL TIRE CATL 1922 (Additions)

Model/Brand	Tire Group	Class	Codes	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
HSR	3	r/t (rib)	SS, AP	X3.5.53RA	ACTS-CATL-1/98-029
HDL	3	d/a (lug)	SS, DA, STC	X3.5.54RA	ACTS-CATL-1/98-029
HTR	3	r/t (rib)	SS, AP	X3.5.56RA/RB	ACTS-CATL-1/98-029
HTC	3	o/o (lug)	SS, AP	X3.5.57RA	ACTS-CATL-1/98-029
HSC	3	o/o (lug)	SS, AP	X3.5.58RA/RB	ACTS-CATL-1/98-029
HMS 45+	3	o/o (lug)	SS, AP	X3.5.59RA	ACTS-CATL-1/98-029
HSR1	3	r/t (rib)	SS, AP	X3.5.60RA	ACTS-CATL-1/98-029
HDC	3	r/t (rib)	SS, AP	X3.5.61RA	ACTS-CATL-1/98-029
		d/a (drive			
HDR	3	axle, lug)	SS, DA	X3.5.62RA	ACTS-CATL-1/98-029
HSL Eco Plus	3	r/t (rib)	SS, AP	X3.5.64RA	ACTS-CATL-1/98-029
HDL Eco Plus	3	d/a (lug)	SS, DA	X3.5.65RA	ACTS-CATL-1/98-029
LSR	3	r/t (rib)	SS, AP	X3.5.67RA	ACTS-CATL-1/98-029
HDO	3	d/a (lug)	SS, DA, STC	X3.5.68RA	ACTS-CATL-1/98-029
HSU	3	o/o (lug)	SS, AP	X3.5.69RA	ACTS-CATL-1/98-029
HTR1	3	t/o (rib)	SS, TO	X3.5.70RA	ACTS-CATL-1/98-029
HSL2	3	r/t (rib)	SS, AP	X3.5.81RA	ACTS-CATL-1/98-029
HSR2	3	r/t (rib)	SS, AP	X3.5.82RA	ACTS-CATL-1/98-029
HDL2 DL	3	d/a (lug)	SS, DA	X3.5.83RA	ACTS-CATL-1/98-029
		d/a (drive			
HDR2	3	axle, lug)	SS, DA	X3.5.84RA	ACTS-CATL-1/98-029
HSU2	3	o/o (lug)	SS, AP	X3.5.85RA	ACTS-CATL-1/98-029
HTL Eco Plus	3	t/o (rib)	SS, TO	X3.5.96RA	ACTS-CATL-1/98-029
HTR2	3	r/t (rib)	SS, AP	X3.5.97RA	ACTS-CATL-1/98-029
HTC1	3	o/o (lug)	SS, AP	X3.5.98RA	ACTS-CATL-1/98-029
LSR1	3	r/t (rib)	SS, AP	X3.5.99RA	ACTS-CATL-1/98-029
LDR1	3	d/a (lug)	SS, DA	X3.5.100RA	ACTS-CATL-1/98-029
HTL1	3	t/o (rib)	SS, TO	X3.5.101RA	ACTS-CATL-1/98-029
HDR1	3	d/a (lug)	SS, DA, STC	X3.5.102RA	ACTS-CATL-1/98-029

\*UNCLASSIFIED\*

TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.



# CATL 1922 CHANGES (CONT'D)



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

### CONTINENTAL TIRE CATL 1922 (Deletions)

Model/Brand	Tire Group	Class	Codes	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
HS 41	3	r/t (rib)	SS, AP	X3.5.28RA/RB	ACTS-CATL-1/98-029
HC 51	3	o/o (rib)	SS, AP	X3.5.29RA/RB	ACTS-CATL-1/98-029
HC 53	3	o/o (rib)	SS, AP	X3.5.30RA/RB	ACTS-CATL-1/98-029
HS 62	3	t/o (rib)	SS, TO	X3.5.31RA/RB	ACTS-CATL-1/98-029
HS 65	3	r/t (rib)	SS, AP	X3.5.32RA/RB	ACTS-CATL-1/98-029
RS 415 N	3	r/t (rib)	SS, AP	X3.5.35RA/RB	ACTS-CATL-1/98-029
RS 416	3	r/t (rib)	SS, AP	X3.5.37RA/RB	ACTS-CATL-1/98-029
RS 415	3	r/t (rib)	SS, AP	X3.5.38RA/RB	ACTS-CATL-1/98-029
HD 70	3	d/a (lug)	SS, DA	X3.5.39RA/RB	ACTS-CATL-1/98-029
HD 75	3	d/a (lug)	SS, DA	X3.5.40RA/RB	ACTS-CATL-1/98-029
HMS 45	3	o/o (rib)	SS, AP	X3.5.46RA/RB	ACTS-CATL-1/98-029
HT 63	3	r/t (rib)	SS, AP	X3.5.47RA/RB	ACTS-CATL-1/98-029
HC 65	3	o/o (lug)	SS, AP	X3.5.48RA/RB	ACTS-CATL-1/98-029
HS 45	3	r/t (rib)	SS, AP	X3.5.49RA/RB	ACTS-CATL-1/98-029
HSL	3	r/t (rib)	SS, AP	X3.5.55RA/RB	ACTS-CATL-1/98-029
HTL	3	t/o (rib)	SS, TO	X3.5.66RA	ACTS-CATL-1/98-029





## CATL 1922 CHANGES (CONT'D)



### CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

	MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
ADD	Goodyear Brands – Unisteel G622 RSD	3	d/a (lug) SS,DA STC	X3.6.41.RA/RB	ACTS-CATLT1-1/98-017
ADD	Goodyear Brands – Unisteel 661 HAS	3	r/t (rib) SS, AP	X3.6.39.RA/RB	ACTS-CATLT1-1/98-017
	MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
DELETE	Goodyear Brands – Unisteel G164 RTD	3	d/a (lug) SS,DA STC	X3.6.41.RA/RB	ACTS-CATLT1-1/98-017



# CATL 1922 CHANGES (CONT'D)



## CATL 1922 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

### MICHELIN NA PEHS CATL 1922 (Additions)

GOVERNMENT ITEM NO.	MODEL/BRAND DESIGNATION	CLASS	CODES	QUALIFIED SIZES
X1.9.77P	"Pilot HX MXM4"	a/s (rib)	AP, PEHS, PS, SR-98W	235/55ZR17

### BF GOODRICH BRANDS PEHS CATL 1922 (Additions)

GOVERNMENT ITEM NO.	MODEL/BRAND DESIGNATION	CLASS	CODES	QUALIFIED SIZES
X1.9.74P	"BF Goodrich Advantage T/A"	a/s (rib)	AP, PEHS, PS, SR-98V	225/60R16

## CATL 1923 ADDS/DELETES BY QUALIFICATION EXTENSION (APRIL 09 – PRESENT)

Titan purchasing Continental's Bryan Ohio Facility and the conversion of Continental Radial and General's Bias Ply OTR tires to Titan Brand. In addition to those changes these tires were added by qualification extension.

MODEL/BRAND NAME BY BRAND OWNER	TIRE GROUP	CLASS & CODE(S)	GOVERNMENT ITEM NO.	TEST REFERENCE NO.
TGD2	2	E/L	X2.10.74RA/RB	ACTS-CATL-TOR-03-02
TGS2	2	TG	X2.10.75RA/RB	ACTS-CATL-TOR-03-02
STL3	2	E/L	X2.10.76RA/RB	ACTS-CATL-TOR-03-02
STL2+	2	E/L	X2.10.77RA/RB	ACTS-CATL-TOR-03-02
DTE4	2	E	X2.10.78RA/RB	ACTS-CATL-TOR-03-02
CH-150	2	E/L	X2.10.33BA	ACTS-CATL-TOR-02-012
QUARRY SPECIAL CM-150	2	E	X2.10.34BA	ACTS-CATL-TOR-02-012
SUPER SMOOTH (ALL MODELS)	2	L	X2.10.69BA	ACTS-CATL-TOR-02-012
LIFT RIGGER II	3	L/G	X3.10.3BA/BB	ACTS-CATL-TOR-04-03
SUPER GRADER	3	TG	X3.10.4BA/BB	ACTS-CATL-TOR-04-03
SUPER RIGGER II	3	G/L	X3.10.5BA/BB	ACTS-CATL-TOR-04-03
MCS	2	E	X2.10.36BA	ACTS-CATL-TOR-02-012

Question?